

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/16/2015

*AMS  
Fred*

Instrument Serial Number: 010578

As of 16-Apr-15

Start Date	End Date	Agency Name
14-Apr-15		Craig County SO
08-Apr-15	14-Apr-15	DFS Central Lab
22-Oct-14	08-Apr-15	Rockbridge County SO
07-Oct-14	22-Oct-14	DFS Central Lab
01-May-14	07-Oct-14	Fluvanna County Sheriff's Office
24-Apr-14	01-May-14	DFS Central Lab
14-Dec-12	24-Apr-14	Prince William County PD
01-Apr-11	14-Dec-12	DFS Central Lab
10-Jan-11	01-Apr-11	Prince William County PD
13-Nov-09	10-Jan-11	DFS Central Lab
06-Jan-09	13-Nov-09	Colonial Heights PD
30-Jun-08	06-Jan-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/14/2014 To 4/14/2015

HMS  
Jed

Instrument Serial Number: 010578

As of 16-Apr-15

Maintenance Date	Certification Date	Technician Initials	Remarks
14-Apr-15	10-Apr-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
10-Apr-15	10-Apr-15	SED (24178)	CALIBRATED AND CERTIFIED.
18-Dec-14	14-Oct-14	SED (24178)	REPLACED UPS BACK-UP BATTERY.
14-Oct-14	14-Oct-14	TLN (25387)	CERTIFIED.
28-Apr-14	28-Apr-14	HMS (18910)	REPLACED AND TESTED FUEL CELL MODULE, CALIBRATED AND CERTIFIED.

HMS  
Sed

## INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010578 Worksheet Start Date 4/14/2015

Location Craig County

Address 182 Main St., Suite 1, New Castle, VA 24127

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 727 Reference Barometer (mm HG) 729

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.293
0.300	0.287	0.278	0.295	Sample 2	0.293
Precision		sample min	sample max	Sample 3	0.292
0.001		0.292	0.293		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.096
0.100	0.096	0.093	0.099	Sample 2	0.096
Precision		sample min	sample max	Sample 3	0.096
0		0.096	0.096		

Dry gas standard Lot No. (with tank no.) AG406301-23

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50

### Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010578

Certification Date

4/16/15

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starch

Date

4/16/15

Issuing Analyst

JD

Date

4/16/15

JPD

Handwritten initials/signature in the top right corner.

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010578      Test Number: 1792

Test Date: 04/14/2015      Test Time: 13:53 EDT

Dry Gas Target: 0.287

Lot Number: AG506501-09      Exp Date: 03/06/2017

Tank Pressure: 311 psi      Barometric Pressure: 726 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:54
CHK	0.293	13:55
BLK	0.000	13:57
CHK	0.293	13:58
BLK	0.000	13:59
CHK	0.292	14:00

Test Status: *Success*

Calibration CRC: BD3E0959

Handwritten initials/signature in the top right corner.

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010578      Test Number: 1793

Test Date: 04/14/2015      Test Time: 14:03 EDT

Dry Gas Target: 0.096

Lot Number: AG406301-23      Exp Date: 03/04/2016

Tank Pressure: 1120 psi      Barometric Pressure: 727 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:03
CHK	0.096	14:04
BLK	0.000	14:06
CHK	0.096	14:07
BLK	0.000	14:08
CHK	0.096	14:09

Test Status: *Success*

Calibration CRC: BD3E0959




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS  
Sud

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>04/14/2015</b>
TEST EQUIPMENT NUMBER <b>010578</b>		

RESULTS: TIME SAMPLE TAKEN 14:16 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

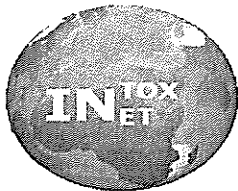
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
----------------------

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 16 Apr 2015 at 08:39

HMS  
Jed

## Test Results

Instrument Serial Number 010578

Test # 001794 Subject Test

Test Location 1 Department of  
Test Date 14 Apr 2015

Test Location 2 Forensic Science  
Test Time 14:10  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M  
License Number 18910

Card Serial Number 118910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 14 Apr 2015 End Time 14:18

Result Time 14:16

Result Date 14 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:10

Data Type BLK

Sample Value 0.000

Sample Time 14:11

Data Type CHK

Sample Value 0.096

Sample Time 14:12

Data Type BLK

Sample Value 0.000

Sample Time 14:13

Data Type SUBJ

Sample Value 0.000

Sample Time 14:14

Data Type BLK

Sample Value 0.000

Sample Time 14:15

Data Type SUBJ

Sample Value 0.000

Sample Time 14:16

Data Type BLK

Sample Value 0.000

Sample Time 14:17

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG406301-23

Standard Expiration Date 03/04/2016

Tank Pressure 1110

Barometric Pressure 726 mmHg

Blow Sample Number 1 Blow Duration 3.42 sec

Blow Volume 1754 cc End-of-Blow Time 14:14

Blow Sample Number 2 Blow Duration 3.38 sec

Blow Volume 1763 cc End-of-Blow Time 14:16

Tamper Evident Stamp c6a698ff

Test Status Code 0

Test Status Success